Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 12 Aug 2020 until 23:59 on Thursday 13 Aug 2020

Forecast Issued on Tuesday 11 Aug 2020 at 14:37

Confidence: High for warm and humid conditions, especially Wednesday and Thursday. Lower confidence for extent and timings of rain or thundery showers, especially from Friday.

Headline for Wednesday 12 Aug 2020: Hot and humid. Thunderstorms developing in afternoon.

Mountain weather hazards on Wednesday 12 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms High Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Thundery showers	Thundery showers	Partly cloudy (night)
Precipitation probability							
10%	<05%	<05%	<05%	30%	40%	40%	20%

Forecast for Wednesday 12 Aug 2020

Weather: Any thunderstorms dying out then dry with mist patches overnight. A dry and sunny morning with patchy low cloud soon burning off. Cloud increasing during the afternoon with thunderstorms developing, mainly across eastern fells. Fells just inland from the west coast should stay mainly dry and bright. A risk of hail, frequent lightning, gusty winds and flash flooding in the showers.

Chance of cloud free mountain/hill tops above 800m: 90% becoming 60% in afternoon. Patchy low cloud early morning then most summits staying clear. Low cloud may descend onto the summits in thunderstorms.

Visibility: Generally good, although rather hazy. Rapid deterioration in visibility in thunderstorms

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Mountain Weather Forecast

Forecast for Wednesday 12 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/13 SE	7/8 S	5/6 SE	5/8 SW	6/10 SW	6/10 N	7/10 NE	8/11 E	9/12 E
600	7/10 SE	4/6 S	3/5 S	4/6 S	5/9 SE	7/11 N	7/9 NE	7/11 E	8/12 E
300	2/8 SE	2/6 S	1/4 NW	1/4 N	2/6 W	5/9 N	4/8 N	5/9 NE	5/10 E
Valley	2/6 NE	1/3 SE	1/3 NE	3/5 W	5/8 W	5/8 N	6/9 N	7/10 NE	8/11 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/17	17/16	17/17	18/18	19/20	19/19	19/19	18/18	18/16
600	19/18	18/18	18/18	20/21	21/22	21/21	21/21	19/19	18/18
300	19/20	18/19	19/20	22/24	24/26	24/25	23/24	20/21	19/20
Valley	20/22	19/20	20/21	21/23	24/25	25/26	24/25	22/23	21/21
Freezing Level*	3400m	3300m	3300m	3200m	3200m	3200m	3200m	3200m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A hot and humid day with an elevated risk of heat exhaustion and dehydration – highs of 28 or 29C. An early finish is advisable to avoid the afternoon thunderstorms. Sudden gusts of 30-40mph possible in the thunderstorms.

Forecast for Thursday 13 Aug 2020

Weather: Any thunderstorms dying out overnight then a mainly dry day with long sunny spells. A small chance of isolated thunderstorms developing again. Very warm and humid.

Maximum wind: East or NE 10-15mph

Chance of cloud free mountain/hill tops above 800m: 90%. Patchy low cloud will quickly clear in the morning then clear summits expected.

Visibility: Generally good, locally poor in any thunderstorms.

Temperature: **Valleys:** Plus 18 rising to 24-26C
At 800m: Plus 16 or 17C
Freezing level: Above summits

Sunday	Mainly dry and bright with light winds. A small risk of thunderstorms spreading up from the south later.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1437 on Tue 11 Aug 2020

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